

# AUTOPSY REPORT

Case Number:

October 4, 2017

### AUTOPSY REPORT

PATHOLOGIC EXAMINATION ON THE BODY OF

#### FINAL DIAGNOSES

- 1. Penetrating gunshot wound to the right chest
- 2. Abrasions on the right corner of the mouth
- 3. Contusions on the medial surface of the right elbow, lateral surface of the right upper abdomen, and posterior left arm and elbow

#### OPINION:

It is my opinion that death was caused by gunshot wound to the right chest sustained during mass fatality incident.

# PENETRATING GUNSHOT WOUND TO THE RIGHT CHEST:

There was an entrance gunshot wound on the right upper chest along the anterior axillary line. There was no evidence of close range of firing noted on the skin surrounding this wound. The wound track proceeded from this injury through the soft tissue, right third intercostal space, right lung, right diaphragm, right lobe of the liver, posterior right eighth intercostal space, T8 thoracic vertebra and soft tissue of the midline back, where a deformed jacketed bullet was recovered. Associated injuries included right chest and retroperitoneal soft tissue hemorrhage, hemorrhage along the wound path and bleeding in the right side of the body cavity. The wound track was from front to back, right to left and downward when the body is viewed in the standard anatomical position.



# **AUTOPSY REPORT**



Additional injuries included abrasions on the right corner of the mouth, and contusions on the right side of the upper abdomen, back left of the arm and elbows.

Postmortem toxicology report revealed blood alcohol concentration (BAC) of 0.044 g/100mL.

CAUSE OF DEATH: Gunshot wound to the right chest

MANNER: HOMICIDE

Leonardo Roquero, M.D.

Medical Examiner



# **AUTOPSY REPORT**

Case Number:

October 4, 2017

### POSTMORTEM EXAMINATION ON THE BODY OF

Date of Pronounced Death: October 2, 2017
Date of Postmortem Examination: October 4, 2017

### EXTERNAL EXAMINATION:

The body was received sealed with a seal number with the identification tag. The body was that of a normally , female, appearing about the developed and nourished, recorded age of years. The body measured 69 inches in length and weighed 206 pounds. Rigor mortis had passed. Livor mortis was present posteriorly and fixed. Clothing was consisted of three pieces of shirt, shorts, underwear, socks and boots. The head was normocephalic and the scalp hair was blonde. The eyes had white sclerae, pale conjunctivae, and blue irides. dentition was natural. No lesions of the oral mucosa were identified. There were no masses discernable in the neck and the larynx was in the midline. The abdomen was rounded. external genitalia were those of a normal adult female. There were tattoos on back of the neck, right lower abdomen, back, and back of the ankles.

### EVIDENCE OF TREATMENT:

Electrocardiograph pads were in place

### EVIDENCE OF INJURY:

## PENETRATING GUNSHOT WOUND TO THE RIGHT CHEST:

There was a  $0.5~\rm cm \times 0.4~\rm cm$  round entrance gunshot wound on the chest, 14 inches below the top of the head and 7-3/4 inches right of the anterior midline. There was no soot or gunpowder stippling noted on the skin surrounding this wound. The wound track proceeded from this injury through the soft tissue, right third intercostal space, right middle lung lobe, right lower



## **AUTOPSY REPORT**

Case Number:

PAGE TWO

lung lobe, right wing of the diaphragm, right lobe of the liver, posterior right eighth intercostal space, T8 thoracic vertebra and soft tissue of the midline back, where a deformed jacketed bullet was recovered. Associated injuries included right chest and retroperitoneal soft tissue hemorrhage, hemorrhage along the wound path and approximately 800 mL of blood in the body cavity. The wound track was from front to back, right to left and downward when the body is viewed in the standard anatomical position.

## Additional injuries:

There was a 2 inch x 1-3/4 inch cluster of abrasions on the right corner of the mouth. There was a 1 inch x 1 inch pale purple contusion on the medial surface of the right elbow. There was a 1-1/4 inch x 1 inch purple contusion on the lateral surface of the right upper abdomen. There was a 1 inch x 1 inch purple contusion on the posterior left arm. There was a 1 inch x 1 inch pale green contusion on the posterior left elbow.

### INTERNAL EXAMINATION:

### ORGAN WEIGHTS (in grams):

Heart:	330
Right Lung:	370
Left Lung:	320
Liver:	2010
Spleen:	170
Right Kidney:	140
Left Kidney:	120

An autopsy was performed utilizing the normal thoraco-abdominal incision. The viscera were in their normal anatomical positions. Except for the above previously described injuries, the internal systems were as follows:



## **AUTOPSY REPORT**

Case Number:

PAGE THREE

#### Neck:

No abnormality was noted in the cervical muscles, hyoid bone, laryngeal cartilages, trachea, or the cervical vertebral column.

# Cardiovascular System:

The 330 gm heart had a normal configuration with an unremarkable epicardial surface and a moderate amount of epicardial fat. The coronary arteries had no significant atherosclerotic disease. No acute thrombi were present. Both ventricles were of normal size and their walls were of normal thickness. No focal endomyocardial lesions were present. The papillary muscles and chordae tendineae were not thickened, and the heart valves were unremarkable. The aorta had no significant atherosclerosis. The major arteries and great veins showed normal distribution.

## Respiratory System:

The larynx and trachea were unremarkable. The right and left lungs weighed 370 gm and 320 gm, respectively. There was congestion in the parenchyma. No pulmonary emboli were identified.

### Hepatobiliary System:

The 2010 gm liver had firm dark tan surfaces and red-tan parenchymal pattern. The gallbladder was unremarkable.

## Hemolymphatics:

The 170 gm spleen had smooth surfaces and dark purple firm pulp. There was no significant lymphadenopathy.

### Alimentary System:

The tongue, esophagus, stomach, small bowel, appendix and colon were unremarkable. The lining of the stomach had an intact and unremarkable rugal pattern and the contents of the stomach consisted of approximately 150 mL of partially digested food.

#### Pancreas:

The pancreas showed an unremarkable tan lobulated pattern.



# **AUTOPSY REPORT**

Case Number:

PAGE FOUR

## Endocrine System:

The thyroid gland had a normal bilobed configuration. The adrenal glands were each unremarkable with golden-yellow cortices.

## Genitourinary System:

The right and left kidneys weighed 140 gm and 120 gm, respectively. Each kidney had smooth cortical surfaces, normal cortico-medullary regions and no changes in the calyceal systems, pelves, ureters, or bladder, uterus, fallopian tubes and ovaries.

## Musculoskeletal System:

Except for the above noted injuries, all the muscles and axial skeleton were free of any significant abnormalities.

### RADIOGRAPHS:

Anterior postmortem radiographs together encompassing the head, torso and extremities were taken and findings were included in the evidence of injury.